

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	194	(interference near4 cancel\$6) same (fed adj back)	US-PGPUB; USPAT	OR	ON	2009/04/29 07:57
L2	49	1 and (MIMO or SIMO or MIMO\$1OFDM)	US-PGPUB; USPAT	OR	ON	2009/04/29 07:58
S1	1	"20070280336".pn.	US-PGPUB; USPAT	OR	ON	2009/04/27 14:50
S2	3	(jianzhong or balaji or giridhar).inv. and (interference and estimat\$3 and cancel \$6).clm.	US-PGPUB; USPAT	OR	ON	2009/04/27 15:12
S3	2	("20010053143" or "20030076908").pn.	US-PGPUB; USPAT	OR	ON	2009/04/27 15:20
S4	1	Immse and kalman and ((cancel\$4 or reduc\$3 or minimiz\$5 or mitigat \$3) with (CCI or (co \$1channel adj interference)))	US-PGPUB; USPAT	OR	ON	2009/04/27 15:37
S5	1828	((cancel\$4 or reduc\$3 or minimiz\$5 or mitigat \$3) with (CCI or (co \$1channel adj interference)))	US-PGPUB; USPAT	OR	ON	2009/04/27 15:37
S6	1	S5 and (second adj equalizer ) and (MIMO or SIMO or MIMO \$1OFDM)	US-PGPUB; USPAT	OR	ON	2009/04/27 15:38
S7	127	S5 and (MIMO or SIMO or MIMO\$1OFDM)	US-PGPUB; USPAT	OR	ON	2009/04/27 15:38

S8	17	("20010053143"   "20020085653"   "20020196734"   "5481570"   "5867478"   "6141393"   "6223040"   "6256486"   "6351499"   "6442130"   "6512738"   "6597678"   "6636729"   "6778612"   "6785341"   "6813263").PN. OR ("7221722").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/27 16:05
S9	26	("5644603"   "5901187"   "5923666"   "5966401"   "6118832"   "6125109"   "6144710"   "6282168"). PN. OR ("6442130"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 08:03
S10	1	"6141393".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 08:15
S11	54	simo and equalize\$4 and (cancel\$4 near4 interference)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 08:17
S12	98	(rake adj receiver) and equalizer and (Immse or kalman)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 08:44
S13	26	S12 and (interference near5 cancel\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 08:44
S14	13	("20030053526"   "20040120299"   "20050002445"   "6278732"   "6519477"   "6526103"   "6570864"   "6748024"   "6754253"   "6775260"   "6975666"   "7023903"   "7024166").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 08:50
S15	72	(rake adj receiver) and (second near4 (equalizer or FEQ)) and (MIMO or diversity or SIMO or MIMO\$1OFDM)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:14

S16	23	(cancel\$6 with ((co \$channel adj interference) or CCI)) same (feedback or (fed adj back))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:26
S17	15	S16 and equalizer	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:26
S18	1	"6249518".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:26
S19	18	(cancel\$6 with ((co \$channel adj interference) or CCI)) same ((symbol or channel or signal) adj estimate\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:36
S20	6	("20030002568"   "20030095585"   "20040127164"   "20040165653"   "20050100052"   "6259720").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 10:00
S21	66	kalman\$1 and ((cancel \$4 or reduc\$3 or minimiz\$5 or mitigat\$3) with (CCI or (co \$1channel adj interference)))	US-PGPUB; USPAT	OR	ON	2009/04/28 12:05
S22	31	(interference near4 cancel\$6) same ((less or un\$1used or part or half or portion) near5 (spreading adj code\$1))	US-PGPUB; USPAT	OR	ON	2009/04/28 12:36
S23	0	(interference near4 cancel\$6) same (((("not" adj us\$3) or un\$1used) near5 (spreading adj code\$1))	US-PGPUB; USPAT	OR	ON	2009/04/28 12:51

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